

REV.	SPECIFICATION	ECN NO.	APPD.
R2		ECN240316	

Material and Plating:

Housing: LCP, ,UL94V-0 , BLACK.

Signal Contacts: High Performance Copper Alloy.
Gold plated on Contact Area and 80u" Min Tin Plated on Solder Tail over Nickel 50u" Min .

Electrical Characteristics:

Current Rating: 1.8A @ 30°C Temperature Rise,
with 6 adjacent contacts.

Dielectric Withstanding Voltage: AC 600V For 1 minute.

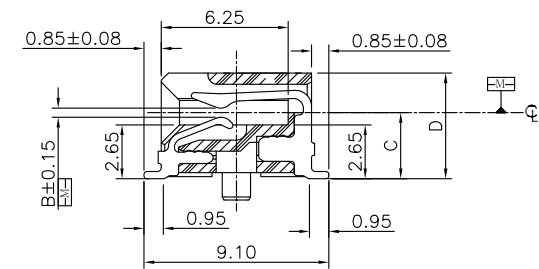
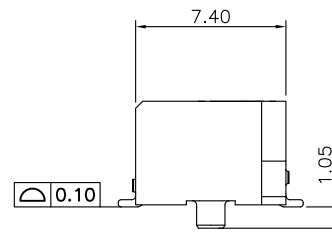
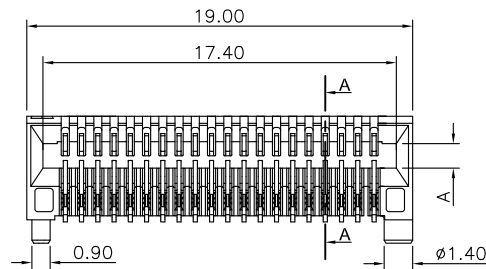
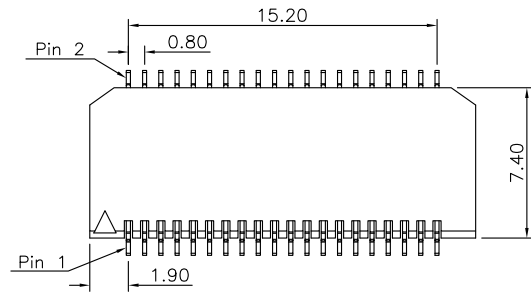
Insulator Resistance: 1000MΩ min. at DC 500V.

Contact Resistance:15.8mΩ max. at DC 100mA.

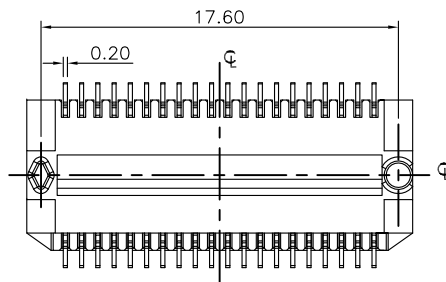
Operating Temperature: -55°C~+125°C.

*RoHS Compliant

Speed:18Gbps @-3dB



Section A-A



Series	8208-P	2 X 20	C	10	D	R	2	P	N	T	T: Tape&Reel Packaging
Double Row											
Position Per Row									L: With Lock N: W/O Lock		
C: Selective Gold Plated								P: With Post N: Without Post			
			10: 10μ"								
			30: 30μ"								
			D: SMD Type					1:Card Thickness 1.00mm 2:Card Thickness 1.57mm			
			R:Right Angle								

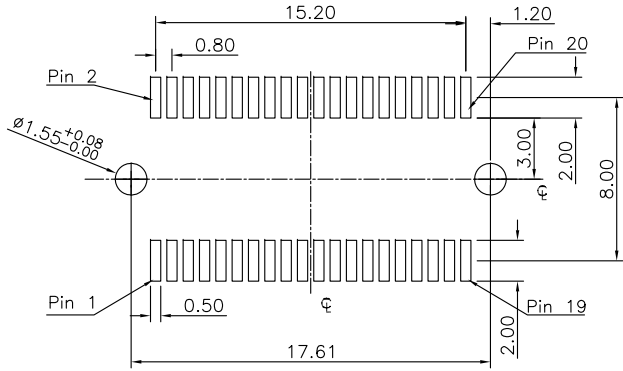
Card Thickness	A	B	C	D
1.00	1.20	0.45	3.25	5.20
1.57	1.80	0.95	3.54	5.78

Tolerances	Dwg. No.	8208-D0000-026
x = ±0.50	Projection	
.x = ±0.25	Unit	mm
.xx = ±0.15	Scale	1:1
	Drawn By	YJR 03/15'24

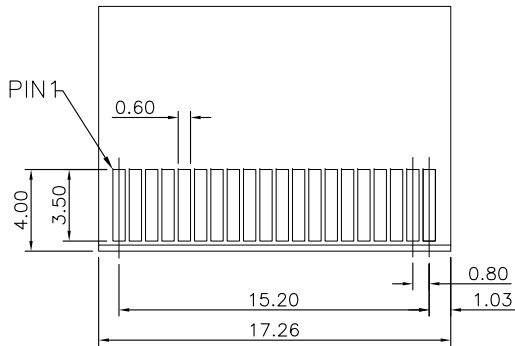
Title:
8208 Series
Right Angle Edge Card Connector
0.80mm (0.0315") Pitch SMD Type

OUPIIN ELECTRONIC(KUNSHAN) CO., LTD.			
P/N: 8208-P2X20C10DR2PNT			
SHEET	1/2	Ver.No.	R2

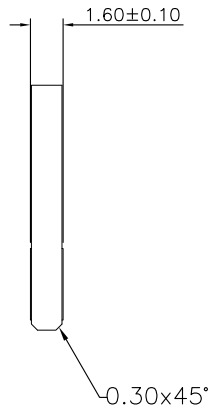
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P.C. Board Layout
(Tolerance ± 0.05)



RECOMMENDED MATING BOARD FOOTPRINT
(Tolerance: ± 0.05)



Tolerances	Dwg. No.	8208-D0000-026	Title:		OUPIN ELECTRONIC(KUNSHAN) CO., LTD.			
x = ± 0.50	Projection		8208 Series		P/N: 8208-P2X20C10DR2PNT			
.x = ± 0.25	Unit	mm	Scale	1:1	SHEET			
.xx = ± 0.15	Drawn By	YJR	03/15'24		2/2			
					Ver.No.	R2		